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U. S. Department of Agriculture Statistical Reporting Service and U. S. Department of Commerce Weather Bureau

Nebr. Dept. of Agr. & Economic Development Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 11/23/64

Week Ending 11/23/64

WEATHER It was a cold, dry week with temperatures averaging 6 to 9 degrees below normal,

and precipitation totals generally less than a tenth of an inch.

Daytime temperatures were consistently below normal until Sunday when rapid warming brought temperatures up to the 50s and 60s across the State.

Saturday was the coldest morning of the season with below zero readings in all but the extreme west and the extreme east where readings were only a little above zero. Grand Island and Norfolk had 2 below zero, Beaver City 4 below, Burwell 6 below, Chadron 8 below and Valentine 9 below. Warmer air had moved in by Sunday morning.

Precipitation was light during the week ranging from a trace to .10 inch at most places. Much of the State received the first snowfall of the year, but in general it consisted of flurries. Culbertson, Bridgeport, and Lodgepole each reported an inch of snow; Oshkosh 2 inches and Dalton 4 inches.

CROPS Corn harvest has reached the clean-up stage in most counties. Picking operations have been confined to early morning hours in some areas because of the dry, brittle stalks. High winds continue to cause more ears to drop. Harvesting conditions were improved by light precipitation late in the week. Harvest of other fall crops is complete except for occasional fields.

The wheat outlook in the east and southeast has improved following the rainfall last week. Wheat in other areas is going into the dormant stage with generally short soil moisture supplies and less than normal top growth. This wheat is vulnerable to low temperatures and wind erosion. A snow cover is needed to provide protection from the winter weather.

Stalk fields remain open and are furnishing considerable forage and grain feed. Use of stalk fields for gleaning has been heavy because of the short pasture and range feed. Light precipitation in the range area improved the palatability of grasses and hay.

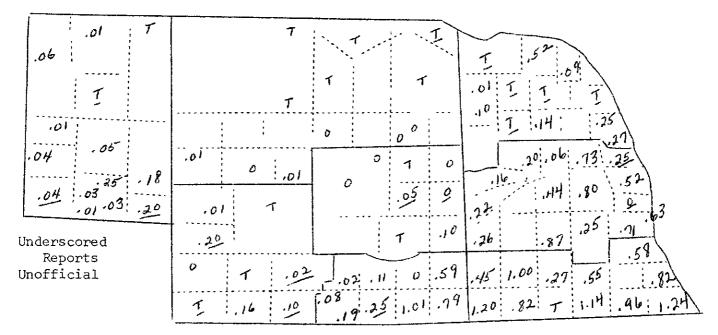
Fixing fences, repairing buildings and machinery, and other general farm chores were the main farm activities last week. Open weather has permitted a considerable amount of fall plowing where soil conditions permit. In other areas field work has been rather limited.

LIVESTOCK Feed requirements of livestock increased during the period of low temperatures. Supplemental feeding was stepped up, especially in those areas where pastures are short. Calves are going to market at weights comparable to last year in spite of the below average grazing conditions through the summer. Cattle inshipments totaled 202,000 head, 15 percent under October a year ago. Sheep inshipments of 126,000 head were 18 percent below last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOVEMBER 23, 1964

East		Central		West			
Grand Island Lincoln Norfolk Omaha Sioux City	.01 T .11 T	Burwell North Platte Valentine	O T T	Chadron Imperial Scottsbluff Sidney	.01 .02 .01		

## PRECIPITATION MAP FOR WEEK ENDING NOVEMBER 20, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

	Nove	$\mathtt{mber}$												
	17th		18th		19th	20th		21st		22nd		23rd		
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
Chadron	ш	33	36	22	33	19	35	16	1.8	-8	иц	22	59	28
Scottsbluff	43	20	39	27	33	15	37	31	31	8	46	21	59	25
Sidney	35	20	39	25	32	21	34	30	32	10	45	16	61	22
Burwell	45	32	48	18	39	19	34	9	13	10	29	10	63	
Valentine	43	38	39	1.1	34	22	33	11	11	-9	32	14	62	19
Norfolk	42	36	48	29	34	25	32	21	40	-2	23	14	60	27
Sioux City	42	33	50	22	35	25	32	21	21	2	20	10	57	31
Grand Island	41	35	49	30	36	21	35	21	39	-2	26	20	59	26
Lincoln	41	40	49	33	39	28	33	26	41	5	23	19	59	33
Omaha	39	36	49	32	37	27	32	20	26	2	20	12	55	31
Imperial	38	31	43	28	34	22	35	25	30	6	44	16	63	19
North Platte	39	34	45	30	34	19	36	-6	24	-6	37	12	62	16
	Sidney Burwell Valentine Norfolk Sioux City Grand Island Lincoln Omaha Imperial	Chadron 44 Scottsbluff 43 Sidney 35 Burwell 45 Valentine 43 Norfolk 42 Sioux City 42 Grand Island 41 Lincoln 41 Omaha 39 Imperial 38	Max       Min         Chadron       44       33         Scottsbluff       43       20         Sidney       35       20         Burwell       45       32         Valentine       43       38         Norfolk       42       36         Sioux City       42       33         Grand Island       41       35         Lincoln       41       40         Omaha       39       36         Imperial       38       31	17th	17th   18th   Max   Min   Max   Min   Max   Min	17th	17th   18th   19th   Max   Min   Max   Min   Max   Min   Max   Min   Max   Min   Max   Min	17th	17th   18th   19th   20th   Max   Min   Max   Min	17th	17th	17th	17th   18th   19th   20th   21st   22nd   Max   Min   Max   Min	17th   18th   19th   20th   21st   22nd   23rd   Max   Min   Max

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